

Atty Docket No. 018865-007410US

PTO FAX NO.: 1-703- 872-9306

ATTENTION: Examiner Edward J. Wojciechowicz
TELEPHONE NO.:

Group Art Unit 2811

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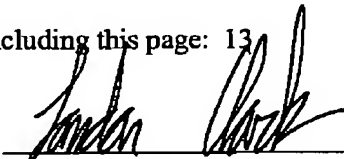
I hereby certify that the following document(s) in re Application of Ruben Madrid, Application No. 10/799,895, filed March 11, 2004 for CARRIER WITH METAL BUMPS FOR SEMICONDUCTOR DIE PACKAGES is being facsimile transmitted to the Patent and Trademark Office on the date shown below.

Document(s) Attached

1. SB21 Transmittal
2. Information Disclosure Statement with cited reference AF

Number of pages being transmitted, including this page: 13

Dated: August 26, 2004



Landon Clark

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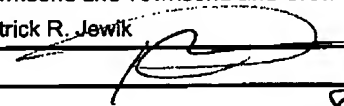
TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, CA 94111-3834
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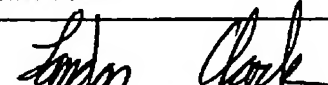
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PTO/SB/21 (04-04)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/799,895	
	Filing Date	March 11, 2004	
	First Named Inventor	Madrid, Ruben	
	Art Unit	2811	
	Examiner Name	Edward J. Wojciechowicz	
Total Number of Pages in This Submission	13	Attorney Docket Number	018865-007410US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Fax Transmittal Cited Reference AF
Remarks The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Townsend and Townsend and Crew LLP	
	Patrick R. Jewik	Reg. No. 40,456
Signature		
Date	8/26/04	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9308 on August 26, 2004.			
Typed or printed name	Landon Clark		
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PATENT
Attorney Docket No.: 018865-007410US
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of:

Ruben Madrid

Application No.: 10/799,895

Filed: March 11, 2004

For: CARRIER WITH METAL BUMPS
FOR SEMICONDUCTOR DIE
PACKAGES

Examiner: Edward J. Wojciechowicz

Art Unit: 2811

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A-B are being called to the attention of the Examiner. A copy of reference AF is enclosed. In accordance with 37 CFR §1.98(d), copies of references AA-AE can be found in Application No. 09/855,820, filed May 14, 2001 (Attorney Docket No. 018865-007400US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

Ruben Madrid
Application No.: 10/799,895
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representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Patrick R. Jewik
Reg. No. 40,456

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PRJ/lhc
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PTO/SB/08A-B (08-03)

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/799,895
				Filing Date	March 11, 2004
				First Named Inventor	Madrid, Ruben
				Art Unit	2811
				Examiner Name	Edward J. Wojciechowicz
Sheet	1	of	1	Attorney Docket Number	018865-007410US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,892,271	04-08-1999	Takeda et al.	
	AB	US-6,133,834	10-17-2000	Joshi	
	AC	US-6,144,101	11-07-2000	Akram	
	AD	US-2002/0050812 A1	05-02-2002	Shrier et al.	
	AE	US-2002/0074147 A1	06-20-2002	Tan et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
	AF	EP	978871	A2	02-09-2000	Harris Corp.		<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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